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USPTO Form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/000,113
Filing Date	October 30, 2001
First Named Inventor	Grant L. Schoenhard
Group Art Unit	1618
Examiner Name	Vickie Y. Kim
Attorney Docket Number	12971US04

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initial*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1				
	A2				
	A3				
	A4				
	A5				
	A6				
	A7				
	A8				
	A9				
	A10				

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	A11					
	A12					
	A13					
	A14					
	A15					

OTHER ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
W	A16	Boström, Emma, et al., "Oxycodone Pharmacokinetics and Pharmacodynamics in the Rat in the Presence of the P-Glycoprotein Inhibitor PSC833," Journal of Pharmaceutical Sciences, Vol. 94, No. 5, May 2005 (1060-66).
	A17	
	A18	
	A19	
	A20	

EXAMINER SIGNATURE		DATE CONSIDERED	10/10/05
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OTHER ART -- NON PATENT LITERATURE DOCUMENTS						
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	C1	Zhen-Li Liu, et al., "Persistent reversal of P-glycoprotein-mediated daunorubicin resistance by tetrandrine in multidrug-resistant human T lymphoblastoid leukemia MOLT-4 cells," <i>Journal of Pharmacy and Pharmacology</i> , 55:1531-1537 (2003).				
	C2	Hiroyuki Kusuvara, et al., "Role of transporters in the tissue-selective distribution and elimination of drugs: transporters in the liver, small intestine, brain and kidney," <i>Journal of Controlled Release</i> , 78:43-54 (2002).				
	C3	Editorial, "Membrane Transporters," <i>European Journal of Pharmaceutical Sciences</i> , 21:1 (2004).				
	C4	Haiying Sun, et al. "Drug efflux transporters in the CNS," <i>Advanced Drug Delivery Reviews</i> , 55:83-105 (2003).				
	C5	Richard B. Kim, "Pharmacogenetics of CYP enzymes and drug transporters: remarkable recent advances," <i>Advanced Drug Delivery Reviews</i> , 54:1241-1242 (2002).				
	C6	Tetsuya Terasaki, et al., "The blood-brain barrier efflux transporters as a detoxifying system for the brain," <i>Advanced Drug Delivery Reviews</i> , 36:195-209 (1999).				
	C7	Akira Tsuji, et al., "Carrier-mediated or specialized transport of drugs across the blood-brain barrier," <i>Advanced Drug Delivery Reviews</i> , 36:277-290 (1999).				
	C8	Massimo Rizzi, et al., "Limbic Seizures Induce P-Glycoprotein in Rodent Brain: Functional Implications for Pharmacoresistance," <i>The Journal of Neuroscience</i> , 22(14):5833-5839 (July 15, 2002).				
	C9	Astrid A. Ruefli, et al., "HMBA induces activation of a caspase-independent cell death pathway to overcome P-glycoprotein-mediated multidrug resistance," <i>Blood</i> , Vol. 95, No. 7, 2378-2385 (April 1, 2000).				
	C10	Mark J. Smyth, et al., "The drug efflux protein, P-glycoprotein, additionally protects drug-resistant tumor cells from multiple forms of caspase-dependent apoptosis," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 95:7024-7029 (June 1998).				
	C11	Miki Susanto, et al., "Can the Enhanced Renal Clearance of Antibodies in Cystic Fibrosis Patients be Explained by P-Glycoprotein Transport?," <i>Pharmaceutical Research</i> , Vol. 19, No. 4, 457-462 (April, 2002).				
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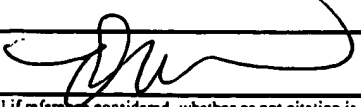
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		Number-Kind Code ² (if known)				
VJ	C12	Seong Hoon Jang, et al., "Kinetics of P-Glycoprotein-Mediated Efflux of Paclitaxel," <i>The Journal of Pharmacology and Experimental Therapeutics</i> , Vol. 298, No. 3, 1236-1242 (2001).				
	C13	Ricky W. Johnstone, et al., "A Role for P-Glycoprotein in Regulating Cell Death," <i>Leukemia and Lymphoma</i> , Vol. 38(1-2), 1-11 (2000).				
	C14	Ricky W. Johnstone, et al., "P-Glycoprotein Does Not Protect Cells against Cytolysis Induced by Pore-forming Proteins," <i>The Journal of Biological Chemistry</i> , Vol. 276, No. 20, 16667-16673 (May 18, 2001).				
	C15	Ricky W. Johnstone, et al., "P-Glycoprotein Protects Leukemia Cells Against Caspase-Dependent, but not Caspase-Independent, Cell Death," <i>Blood</i> , Vol. 93, No. 3, 1075-1085 (February 1, 1999).				
	C16	Richard B. Kim, "Drugs As P-Glycoprotein Substrates, Inhibitors, and Inducers," <i>Drug Metabolism Reviews</i> , 34(1&2), 47-54 (2002).				
	C17	Pamela L. Golden, et al., "Brain Microvascular P-Glycoprotein and a Revised Model of Multidrug Resistance in Brain," <i>Cellular and Molecular Neurobiology</i> , Vol. 20, No. 2, 165-181 (2000).				
	C18	Hirofumi Hamada, et al., "Characterization of the ATPase Activity of the M _r 170,000 to 180,000 Membrane Glycoprotein (P-Glycoprotein) Associated with Multidrug Resistance in K562/ADM Cells," <i>Cancer Research</i> , 48:4926-4932 (September 1, 1988).				
	C19	Donna S. Cox, et al., "Influence of multidrug resistance (MDR) proteins at the blood-brain barrier on the transporter distribution of enaminone anticonvulsants," <i>J. Pharm. Sci.</i> , Vol. 90, No. 10, pages 1540-1552 (2001).				
	C20	A. H. Dantzig, et al., "Considerations in the design and development of transport inhibitors as adjuncts to drug," <i>Advanced Drug Delivery Reviews</i> , Vol. 55, No. 1, pages 133-150 (2003).				
	C21	A. H. Dantzig, et al., "Evaluation of the binding of the tricyclic isoxazole photoaffinity label LY475776 to multidrug resistance associated protein 1 (mrp1) orthologs and several ATP-binding cassette (ABC transporters)," <i>Biochemical Pharmacology</i> , Vol. 67, No. 6, pages 1111-1121 (2004).				
	C22	T.R. Slouch, "Progress in understanding the structure-activity relationships of p-glycoprotein," <i>Advanced Drug Delivery Reviews</i> , Vol. 54, No. 3, pp. 315-328 (2002).				
	C23	A.H. Schinkel, "Mammalian drug efflux transporters of the ATP-binding cassette (ABC) family: an overview," <i>Advanced Drug Delivery Reviews</i> , Vol. 55, No. 1, pp. 3-29 (2003).				
	C24	Pamela L. Golden, et al., "Blood-Brain Barrier Efflux Transport," <i>Journal of Pharmaceutical Sciences</i> , Vol. 92, No. 9, 1739-1753 (September 2003).				

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